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- AN - 1986-120196 [20]
- TI - Skin treatment cosmetic compsn. - contg. 5-hydroxy-iso:flavone
- AB - J60061513 Compsn. contains 5-hydroxyisoflavone, pref. genistein or genistin.
- ADVANTAGE - Materials give fair skin and have anti-sunburn and skin-smoothing effects.
- In an example, K of hexane defatted soybean in a flask with a condenser was subjected to extrn. under reflux with methanol or acetone for 5-6 hrs.. Soybean flakes were sepd. by filtration and the filtrate was conc. under reduced pressure to remove solvent to give a syrupy liquid. Glycoside obtd. was hydrolysed with HCl-alcohol to give a glycone which was again conc. under reduced pressure. The concentrate was hydrolysed, subjected to extrn. with ethyl acetate to collect aglycone. The ethyl acetate fraction was conc. and subjected to column-chromatography using ToyoPearl HW40F (toyo Soda Mfg.Co. Ltd.). Elution was conducted by linear conc. gradient method using 30% methanol-50% methanol at a flow rate of 0.4 ml/min.. Four ml each fraction of the eluate was put in test tubes, extinction exponents of which were examined at 200 nm wavelength.(0/0)
- IW - SKIN TREAT COSMETIC COMPOSITION CONTAIN HYDROXY ISO FLAVONE
- PN - JP60061513 A 19850409 DW198520 003pp
- IC - A61K7/00
- MC - D08-B09 D09-E E06-A01 E06-A03
- DC - D21 E13
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- AP - JP19830170192 19830914
- PR - JP19830170192 19830914